0300

#12



OIPE

RAW SEQUENCE LISTING

1 <110> APPLICANT: Parrott, Wayne

PATENT APPLICATION: US/09/802,208B

DATE: 09/23/2002 TIME: 20:49:29

Input Set : N:\AMC\I802280b.raw

Output Set: N:\CRF4\09232002\I802208B.raw

## ENTERED

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              LaFayette, Peter
      3
              Kane, Patrick
      4 <120> TITLE OF INVENTION: Arabitol or Ribitol As Positive Selectable Markers
      5 <130> FILE REFERENCE: UGA-855R
      6 <140> CURRENT APPLICATION NUMBER: US/09/802,208B
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      7 <141> CURRENT FILING DATE: 2001-03-08
      8 <160> NUMBER OF SEQ ID NOS: 5
      9 <170> SOFTWARE: PatentIn version 3.0
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Input Set : N:\AMC\I802280b.raw

Output Set: N:\CRF4\09232002\1802208B.raw

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		FEATURE:	Scherrenta	COII				
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		LOCATION: (		•				
		OTHER INFOR		nital dehydi	rogenase cod	ding region		
		FEATURE:		oreor donya	. Ogomube out			
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Input Set : N:\AMC\I802280b.raw

Output Set: N:\CRF4\09232002\I802208B.raw

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Input Set : N:\AMC\I802280b.raw

Output Set: N:\CRF4\09232002\I802208B.raw

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Input Set : N:\AMC\I802280b.raw

Output Set: N:\CRF4\09232002\1802208B.raw

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195	145	<b>01</b>	<b>01</b>	D)	D1	150	<del>-</del>			D1	155	m1	m	3		160
196	Ala	Gly	GIN	Pne		Asp	ьeu	Ата	Asp		Leu	THE	Trp	Arg		THE
197	C1	3	T	71-	165	C	77- 1	<b>0</b>	mh	170	mh	<b>0</b>	T	m	175	П
198	GIY	Asp	Leu		Arg	ser	val	Cys		vai	Thr	Cys	глх		Thr	тгр
199	<b>T</b>		***	180	•	•	m		185	3		D1	<b>3</b>	190	<b>-</b> 1-	<b>a</b> 1
200	ьeu	Ala		GIU	Asn	arg	Trp	_	Pro	Asp	Tyr	Pne	-	Thr	TTE	GIĀ
201	_		195	_		_		200	_,	_,	_	_,	205		'	
202	Leu	Ala	Glu	Leu	Ala	Asp		Asp	Phe	IIe	Arg		GIŸ	Hls	Hls	IIe
203	<b>-</b>	210	_			_	215	-: <b>-</b>	_		_	220		, _ <b>_</b>		
204		Ser	Pro	Gly	Thr		Cys	GLĀ	Asn	Gly		Thr	Ala	GIn	Ala	
205	225				_	230	_			_	235				_	240
206	Ala	Glu	Met	Gly		Leu	Pro	Gly	Thr		Val	Ala	Val	Gly		Ile
207					245					250					255	
208	Asp	Ala	His		Gly	Gly	Ile	Gly		Val	Gly	Val	Glu	_	Gly	Ala
209				260					265					270		_
210	Leu	Asn		Leu	Ala	Tyr	Val		Gly	Thr	Ser	Ser	_	Thr	Met	Ala
211			275					280					285			
212	Ser	Thr	Thr	Ser	Pro	Ser		Val	Pro	Gly	Val	${\tt Trp}$	Gly	Pro	Tyr	${ t Tyr}$
213		290		•			295					300				
214	Ser	Ala	Met	Val	Pro	Gly	Leu	Trp	Leu	Val	Glu	Gly	Gľy	Gln	Ser	Ala
215	305					310					315					320
216	Ala	Gly	Ala	Ala	Ile	Asp	Gln	Leu	Leu	Asp	Phe	His	Pro	Ala	Val	Glu
217					325					330					335	
218	Glu	Ala	Arg	Glu	Met	Ala	Gln	Arg	Val	Asn	Gln	Pro	Leu	Pro	Val	Trp
219				340					345					350		
220	Leu	Ala	Asp	Arg	Ile	Leu	Glu	Lys	Thr	Ala	Gln	Pro	Ser	Asp	Ala	Val
221			355					360					365			
222	Ala	Leu	Ala	Lys	Gly	Leu	His	Val	Val	Pro	Glu	Phe	Leu	Gly	Asn	Arg
223		370					375					380				
224	Ala	Pro	Phe	Ala	Asp	Pro	His	Ala	Arg	Ala	Val	Ile	Cys	Gly	Leu	Gly
225	385					390					395					400
226	Met	Glu	Arg	Asp	Leu	Asp	Asn	Leu	Leu	Ala	Leu	Tyr	Ile	Ala	Gly	Leu
227					405					410					415	
228	Cys	Gly	Ile	Gly	Tyr	Gly	Leu	Arg	Gln	Ile	Leu	Asp	Ala	Gln	Thr	Ala
229			•	420					425					430		
230	Gln	Gly	Val	Val	Ser	Lys	Asn	Ile	Val	Ile	Ser	Gly	Gly	Ala	Gly	Gln
231			435					440					445			
232	His	Pro	Leu	Val	Arg	Gln	Ile	Leu	Ala	Asp	Thr	Cys	Gly	Ile	Pro	Val
233		450					455					460				
234	Ile	Thr	Thr	Gln	Cys	Cys	Glu	Pro	Val	Leu	Leu	Gly	Ser	Ala	Ile	Leu
235	465					470					475					480
236	Gly	Ala	Val	Ala	Gly	Asn	Ile	Ala	Pro	Ser	Val	Gly	Glu	Ala	Met	Gln
237	_				485					490		_			495	
238	Gln	Phe	Thr	His	Val	Asp	Lys	Tyr	Tyr	Tyr	Pro	Gln	Glu	Arg	Tyr	Gln
239				500		_	•	•	505					510	-	
240	Ser	Leu	His		Arg	Arg	Tyr	Glu	Ala	Tyr	Lys	Gln	Leu	Gln	His	Thr
241			515		_	_	_	520		_	_		525			
242	Ala	Lys		Leu	Arg	Asp										
243		530			_	_										



VERIFICATION SUMMARY

PATENT APPLICATION: US/09/802,208B

DATE: 09/23/2002 TIME: 20:49:30

Input Set : N:\AMC\I802280b.raw

Output Set: N:\CRF4\09232002\I802208B.raw

L:6 M:270 C: Current Application Number differs, Replaced Current Application Number

L:7 M:271 C: Current Filing Date differs, Replaced Current Filing Date